



# Q3A342N, Three Conductor Two Hole Mounting Heavy Duty Copper Lug Connector, 400-500 kcmil, 1/2" Stud, 1-3/4" Stud, 3 Screws

By Burndy  
Catalog # [Q3A342N](#)



Copper Terminal, 2 Hole, 400-500 kcmil, 1/2" Stud, 1-3/4" Stud Hole Spacing, 3 Screws.

## Features

- QIKLUG™ Terminals feature compact size, high copper alloy terminal for joining cables to equipment pads or bars
- Each element accommodates a wide range of cable
- One-wrench installation

## General

Connector Type	Tri Clamp
Installation Torque Recommended in-lb	375 LBS/in
Material	Copper
Physical Attribute - Number of Holes	2
Physical Attribute - Number of Screws	3
Physical Attribute - Screw Type	Hexagonal Bolt
Plated	N
Plating Type	Unplated
Temperature Rating	194
Trade Name	QIKLUG™
Type	Bolted Lugs & Terminals
UPC	781810323489
UPC 12 Digit	7818103234899

## Dimensions

Dimension - Bolt Size fraction	1/2
Dimension - D inch	3.13 in
Dimension - F Width Center to Center inch	1.75 in
Dimension - Height fraction	1-15/16
Dimension - Height inch	2.00 in
Dimension - Hole Size fraction	9/16
Dimension - Hole Size inch	0.56 in
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	119 mm
Dimension - Length Overall inch	4.69 in
Dimension - N inch	0.63 in
Dimension - Pad Width inch	2.50 in
Dimension - Stud Size inch	1/2
Dimension - Width fraction	4-9/16 in
Dimension - Width inch	4.56 in
Dimension - Width mm	116 mm

## Electrical Ratings

Rating - Minimum Voltage 600

## Conductor Related

Conductor - Copper Str Size	400 kcmil;450 kcmil;500 kcmil
Conductor - Copper Str Size Range	400 kcmil-500 kcmil
Conductor Size	400-500 kcmil
Conductor Type	<ul style="list-style-type: none"><li>• CU C Str-Size</li><li>• CU C Solid-Size</li></ul>

## Certifications And Compliance

Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	EX
UL Listed	Yes

## Logistics

Minimum Pack Quantity 2

## Product Assets

[Catalogs - Full Line BURNDY Catalog](#)  
[Customer Notices - Prop 65 Notice](#)  
[Product Cross Section Image\(s\) - BUR\\_Q3A312N\\_LineArt](#)  
[Sales Drawings - SA006457-01](#)



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